



Glenn Research Center



## Views of the Future — 25 Years from Today

◆ *Self propagating, high-temperature synthesis and flame synthesis will yield less costly, new and high temperature materials.*

- The industries are expanding rapidly today
- These include valuable vapors (e.g. acetylene), ultrafine particles (fullerenes, silicon oxides, titanium oxides), coatings (diamonds) or monolithic solids (boron carbide, titanium boride).